



**MINTYCHARGER**

CURIOSLY PORTABLE CHARGER

# Quick Start Guide

## Configuring the Charger

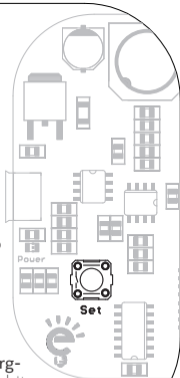
1. Press and hold the button until the voltage LED starts flashing
2. Select the appropriate nominal voltage of your battery
3. Press and hold the button until the mode LED starts flashing
4. Choose the mode you want to put the charger in
5. Press and hold the button until the current LED starts flashing
6. Select the current to charge or discharge your battery
7. Press and hold the button until the current LED stops flashing

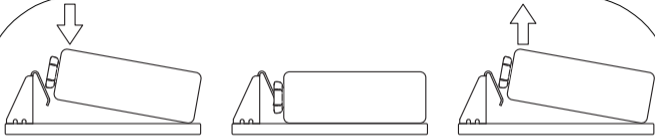
## Start Charging/Discharging

If you've already inserted the battery and configured the charger to your desired settings all you need to do is to **press the button** and the battery gauge will start to flash to indicate the current state of charge and in which part of the cycle the charger is currently at.

## Refresh Mode

This mode was designed to perform a full cycle in a battery, **discharging it completely and charging it back again**. This can help bring a bit of life back to a battery that might've been abused by another device. This mode won't damage the battery in any way, it'll only attempt to "freshen" it.





## Inserting and Removing the Battery

To place a battery in the charger start by placing its bottom down on the board and touching the wall of the case, then gently apply force to the top part of the battery, near the terminals, like is shown in the diagram above. To remove the battery just grab its sides near the terminals and gently pull it upwards. This product is designed so that you shouldn't have to force the battery or the case at any moment.

## Deciding on the Charging Rate

It's always advisable to use the lowest current possible to charge a NiMH battery whenever possible since it'll prolong its life, or in case you're using a lithium-based battery (7.4V) it's advisable to charge it either at 75mA or 100mA since they prefer higher currents. If you're unsure what to choose you can always charge at 15mA for NiMH or 0.1 times the battery capacity in mAh for lithium batteries.



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The logo features the word "innovate" in a bold, dark grey sans-serif font. The letter 'i' has a teal dot above it. The letter 'e' is replaced by a stylized yellow lightbulb with radiating lines above it, symbolizing an idea or innovation. Below the main text, the words "Workshop Company" are written in a smaller, italicized, dark grey sans-serif font.